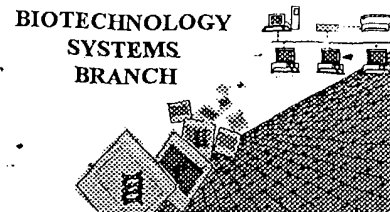


RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/319,782C
Source: 1600
Date Processed by STIC: 10/9/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/2003):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/2003



IFV

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/319,782C

DATE: 10/09/2003

TIME: 15:22:53

Input Set : A:\480848.90018.txt

Output Set : N:\CRF4\10092003\I319782C.raw

3 <110> APPLICANT: INSTITUT DE RECHERCHES CLINIQUES DE MONTREAL
 4 DROUIN, Jacques
 5 PHILIPS, Alexandre
 6 MAIRA, Mario
 8 <120> TITLE OF INVENTION: NUR-RE A RESPONSE ELEMENT WHICH BINDS NUR NUCLEAR
 9 RECEPTORS AND METHOD OF USE THEREFOR
 11 <130> FILE REFERENCE: 480848.90018
 13 <140> CURRENT APPLICATION NUMBER: 09/319,782C
 > 14 <141> CURRENT FILING DATE: 2000-04-19
 16 <150> PRIOR APPLICATION NUMBER: CA97/00962
 17 <151> PRIOR FILING DATE: 1997-12-12
 19 <150> PRIOR APPLICATION NUMBER: 2,192,754
 20 <151> PRIOR FILING DATE: 1996-12-12
 22 <160> NUMBER OF SEQ ID NOS: 33
 24 <170> SOFTWARE: PatentIn Ver. 2.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 8
 28 <212> TYPE: DNA
 29 <213> ORGANISM: Murinae gen. sp.
 31 <400> SEQUENCE: 1
 32 aaaggtca
 35 <210> SEQ ID NO: 2
 36 <211> LENGTH: 24
 37 <212> TYPE: DNA
 38 <213> ORGANISM: Murinae gen. sp.
 40 <400> SEQUENCE: 2
 41 gtgatattta cctccaaatg ccag
 44 <210> SEQ ID NO: 3
 45 <211> LENGTH: 6
 46 <212> TYPE: DNA
 47 <213> ORGANISM: Murinae gen. sp.
 49 <400> SEQUENCE: 3
 50 aggtca
 53 <210> SEQ ID NO: 4
 54 <211> LENGTH: 28
 55 <212> TYPE: DNA
 56 <213> ORGANISM: Murinae gen. sp.
 58 <400> SEQUENCE: 4
 59 gatactcgtg cgaaaaggtc aagcgcta
 62 <210> SEQ ID NO: 5
 63 <211> LENGTH: 33
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Murinae gen. sp.

pp 2-6

Does Not Comply
Corrected Diskette Needed

8

24

6

28

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/319,782C

DATE: 10/09/2003

TIME: 15:22:53

Input Set : A:\480848.90018.txt

Output Set: N:\CRF4\10092003\I319782C.raw

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67 <400> SEQUENCE: 5
68 gatcctagtg atatttacct ccaaagcca gga 33
71 <210> SEQ ID NO: 6
72 <211> LENGTH: 22
73 <212> TYPE: DNA
74 <213> ORGANISM: Murinae gen. sp.
76 <400> SEQUENCE: 6
77 tgacctttat tctcaaaggt ca 22
80 <210> SEQ ID NO: 7
81 <211> LENGTH: 8
82 <212> TYPE: DNA
83 <213> ORGANISM: Murinae gen. sp.
85 <400> SEQUENCE: 7
86 aaatatca 8
89 <210> SEQ ID NO: 8
90 <211> LENGTH: 8
91 <212> TYPE: DNA
92 <213> ORGANISM: Murinae gen. sp.
94 <400> SEQUENCE: 8
95 aaagcca 8
98 <210> SEQ ID NO: 9
99 <211> LENGTH: 24
100 <212> TYPE: DNA
101 <213> ORGANISM: Murinae gen. sp.
103 <220> FEATURE:
104 <221> NAME/KEY: variation
105 <222> LOCATION: (10)..(15)
106 <223> OTHER INFORMATION: N = X; X is independently selected from A, T, C or
107 G
109 <400> SEQUENCE: 9
> 110 gtgatatttn nnnnaaatg ccag 24
113 <210> SEQ ID NO: 10
114 <211> LENGTH: 22
115 <212> TYPE: DNA
116 <213> ORGANISM: Murinae gen. sp.
118 <220> FEATURE:
119 <221> NAME/KEY: variation
120 <222> LOCATION: (9)..(14)
121 <223> OTHER INFORMATION: N = X; X is independently selected from A, T, C or
122 G
124 <400> SEQUENCE: 10
> 125 tgatatttnn nnnnaaatgc ca 22
128 <210> SEQ ID NO: 11
129 <211> LENGTH: 24
130 <212> TYPE: DNA
131 <213> ORGANISM: Murinae gen. sp.
133 <220> FEATURE:
134 <221> NAME/KEY: variation
135 <222> LOCATION: (10)..(15)

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RAW SEQUENCE LISTING

DATE: 10/09/2003

PATENT APPLICATION: US/09/319,782C

TIME: 15:22:53

Input Set : A:\480848.90018.txt

Output Set: N:\CRF4\10092003\I319782C.raw

136 <223> OTHER INFORMATION: N = ~~X~~; ~~X is independently selected from A, T, C or~~
 137 G
 139 <400> SEQUENCE: 11
 > 140 **gtgatatttn nnnnaaata tcac** 24
 143 <210> SEQ ID NO: 12
 144 <211> LENGTH: 22
 145 <212> TYPE: DNA
 146 <213> ORGANISM: Murinae gen. sp.
 148 <220> FEATURE:
 149 <221> NAME/KEY: variation
 150 <222> LOCATION: (9)..(14)
 151 <223> OTHER INFORMATION: N = ~~X~~; ~~X is independently selected from A, T, C or~~
 152 G
 154 <400> SEQUENCE: 12
 > 155 **tgatatttnn nnnnaaatat ca** 22
 158 <210> SEQ ID NO: 13
 159 <211> LENGTH: 24
 160 <212> TYPE: DNA
 161 <213> ORGANISM: Murinae gen. sp.
 163 <220> FEATURE:
 164 <221> NAME/KEY: variation
 165 <222> LOCATION: (10)..(15)
 166 <223> OTHER INFORMATION: N = ~~X~~; ~~X is independently selected from A, T, C or~~
 167 G
 169 <400> SEQUENCE: 13
 > 170 **ctggcatttn nnnnaaatg ccag** 24
 173 <210> SEQ ID NO: 14
 174 <211> LENGTH: 22
 175 <212> TYPE: DNA
 176 <213> ORGANISM: Murinae gen. sp.
 178 <220> FEATURE:
 179 <221> NAME/KEY: variation
 180 <222> LOCATION: (9)..(14)
 181 <223> OTHER INFORMATION: N = ~~X~~; ~~X is independently selected from A, T, C or~~
 182 G
 184 <400> SEQUENCE: 14
 > 185 **tggcatttnn nnnnaaatgc ca** 22
 188 <210> SEQ ID NO: 15
 189 <211> LENGTH: 24
 190 <212> TYPE: DNA
 191 <213> ORGANISM: Murinae gen. sp.
 193 <220> FEATURE:
 194 <221> NAME/KEY: variation
 195 <222> LOCATION: (1)
 196 <223> OTHER INFORMATION: N = Q; Q is C or G
 198 <220> FEATURE:
 199 <221> NAME/KEY: variation
 200 <222> LOCATION: (10)..(15)
 201 <223> OTHER INFORMATION: N = ~~X~~; ~~X is independently selected from A, T, C or~~

Per sequence rules, "S" can represent C or G,
 not "Q"
 either use "S" or "n". If using
 "n",
 explain
 n=C or G

RAW SEQUENCE LISTING

DATE: 10/09/2003

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TIME: 15:22:53

Input Set : A:\480848.90018.txt

Output Set: N:\CRF4\10092003\I319782C.raw

```

202      G
204 <220> FEATURE:
205 <221> NAME/KEY: variation
206 <222> LOCATION: (24)
207 <223> OTHER INFORMATION: N = Q; Q is C or G  or use "S"
209 <400> SEQUENCE: 15
> 210 ntgaccttttn nnnnnaaagg tcan 24
213 <210> SEQ ID NO: 16
214 <211> LENGTH: 22
215 <212> TYPE: DNA
216 <213> ORGANISM: Murinae gen. sp.
218 <220> FEATURE:
219 <221> NAME/KEY: variation
220 <222> LOCATION: (9)..(14)
221 <223> OTHER INFORMATION: N = X; X is independently selected from A, T, C or
222      G
224 <400> SEQUENCE: 16
> 225 tgaccttttn nnnnnaaagg ca 22
228 <210> SEQ ID NO: 17
229 <211> LENGTH: 24
230 <212> TYPE: DNA
231 <213> ORGANISM: Murinae gen. sp.
233 <220> FEATURE:
234 <221> NAME/KEY: variation
235 <222> LOCATION: (1)
236 <223> OTHER INFORMATION: N = Q; Q is C or G  or use "S"
238 <220> FEATURE:
239 <221> NAME/KEY: variation
240 <222> LOCATION: (4)
241 <223> OTHER INFORMATION: N = A or G
243 <220> FEATURE:
244 <221> NAME/KEY: variation
245 <222> LOCATION: (10)..(15)
246 <223> OTHER INFORMATION: N = X; X is independently selected from A, T, C or
247      G
249 <220> FEATURE:
250 <221> NAME/KEY: variation
251 <222> LOCATION: (20)
252 <223> OTHER INFORMATION: N = A or G
254 <220> FEATURE:
255 <221> NAME/KEY: variation
256 <222> LOCATION: (24)
257 <223> OTHER INFORMATION: N = Q; Q is C or G  or use "S"
259 <400> SEQUENCE: 17
> 260 ntgnyatttn nnnnnaaatn ycan 24
263 <210> SEQ ID NO: 18
264 <211> LENGTH: 22
265 <212> TYPE: DNA
266 <213> ORGANISM: Murinae gen. sp.

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RAW SEQUENCE LISTING

DATE: 10/09/2003

PATENT APPLICATION: US/09/319,782C

TIME: 15:22:53

Input Set : A:\480848.90018.txt

Output Set: N:\CRF4\10092003\I319782C.raw

```

268 <220> FEATURE:
269 <221> NAME/KEY: variation
270 <222> LOCATION: (3)
271 <223> OTHER INFORMATION: N = A or G
273 <220> FEATURE:
274 <221> NAME/KEY: variation
275 <222> LOCATION: (9)..(14)
276 <223> OTHER INFORMATION: N = X; X is independently selected from A, T, C or
277      G
279 <220> FEATURE:
280 <221> NAME/KEY: variation
281 <222> LOCATION: (19)
282 <223> OTHER INFORMATION: N = A or G
284 <400> SEQUENCE: 18
> 285 tgnyattnnn nnnnaaatny ca 22
288 <210> SEQ ID NO: 19
289 <211> LENGTH: 24
290 <212> TYPE: DNA
291 <213> ORGANISM: Murinae gen. sp.
293 <400> SEQUENCE: 19
294 gtgatattta cctccaaatg ccag 24
297 <210> SEQ ID NO: 20
298 <211> LENGTH: 22
299 <212> TYPE: DNA
300 <213> ORGANISM: Murinae gen. sp.
302 <400> SEQUENCE: 20
303 tgatatttac ctccaaatgc ca 22
306 <210> SEQ ID NO: 21
307 <211> LENGTH: 24
308 <212> TYPE: DNA
309 <213> ORGANISM: Murinae gen. sp.
311 <400> SEQUENCE: 21
312 gtgatattta cctccaaata tcac 24
315 <210> SEQ ID NO: 22
316 <211> LENGTH: 22
317 <212> TYPE: DNA
318 <213> ORGANISM: Murinae gen. sp.
320 <400> SEQUENCE: 22
321 tgatatttac ctccaaatat ca 22
324 <210> SEQ ID NO: 23
325 <211> LENGTH: 24
326 <212> TYPE: DNA
327 <213> ORGANISM: Murinae gen. sp.
329 <400> SEQUENCE: 23
330 ctggcattta cctccaaatg ccag 24
333 <210> SEQ ID NO: 24
334 <211> LENGTH: 22
335 <212> TYPE: DNA
336 <213> ORGANISM: Murinae gen. sp.

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/319,782C

DATE: 10/09/2003
TIME: 15:22:54

Input Set : A:\480848.90018.txt
Output Set: N:\CRF4\10092003\I319782C.raw

ase Note:

of n and/or Xaa have been detected in the Sequence Listing. Please review the
uence Listing to ensure that a corresponding explanation is presented in the <220>
<223> fields of each sequence which presents at least one n or Xaa.

#:9; N Pos. 10,11,12,13,14,15
#:10; N Pos. 9,10,11,12,13,14
#:11; N Pos. 10,11,12,13,14,15
#:12; N Pos. 9,10,11,12,13,14
#:13; N Pos. 10,11,12,13,14,15
#:14; N Pos. 9,10,11,12,13,14
#:15; N Pos. 1,10,11,12,13,14,15,24
#:16; N Pos. 9,10,11,12,13,14
#:17; N Pos. 1,4,10,11,12,13,14,15,20,24
#:18; N Pos. 3,9,10,11,12,13,14,19
#:25; N Pos. 1,24
#:27; N Pos. 1,4,20,24
#:28; N Pos. 3,19

VERIFICATION SUMMARY

DATE: 10/09/2003

PATENT APPLICATION: US/09/319,782C

TIME: 15:22:54

Input Set : A:\480848.90018.txt

Output Set: N:\CRF4\10092003\I319782C.raw

4 M:271 C: Current Filing Date differs, Replaced Current Filing Date

10 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0

25 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0

40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0

55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0

70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0

85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0

10 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0

25 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0

60 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0

85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0

58 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0

96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0

15 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0